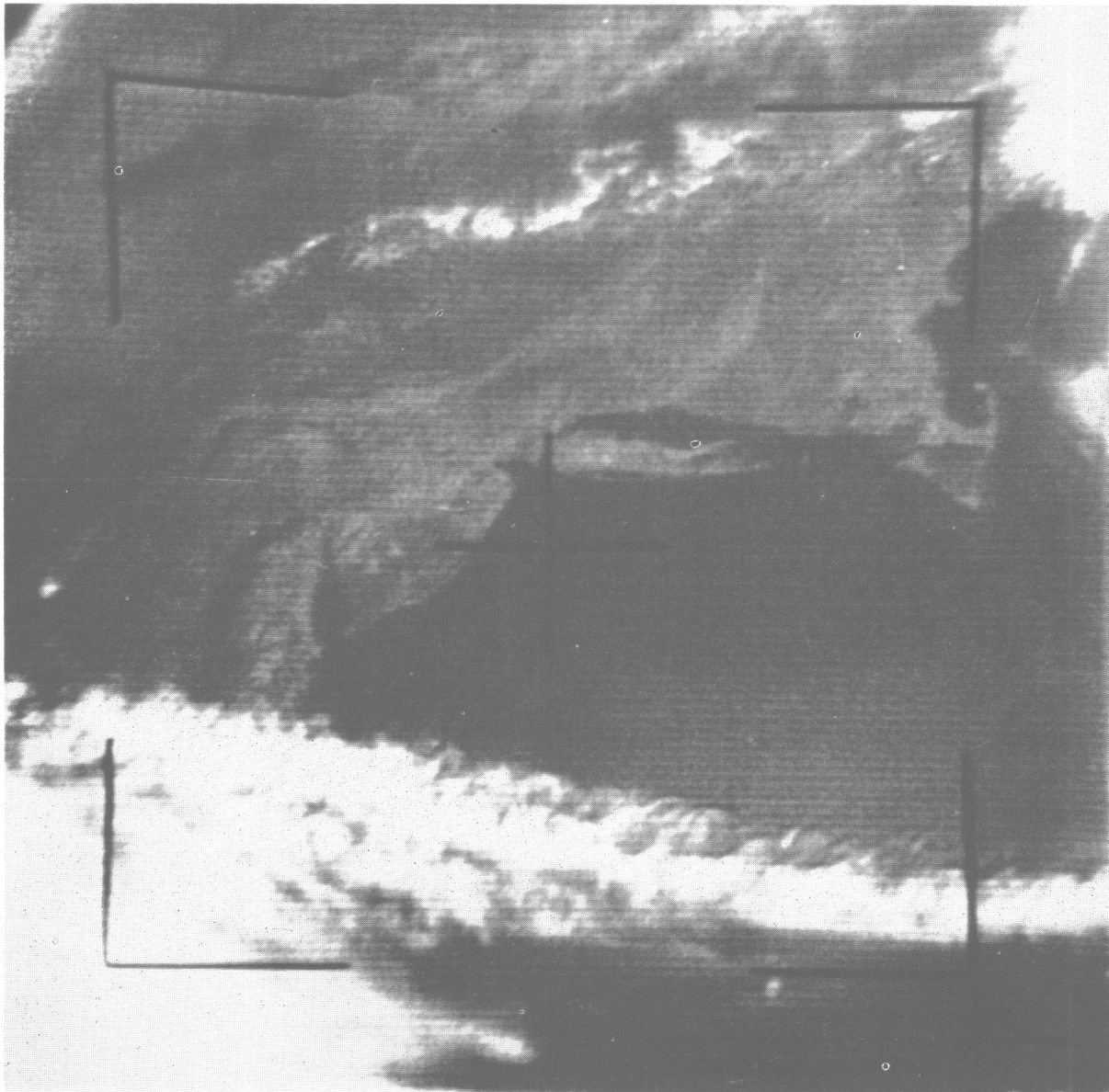


## PICTURE OF THE MONTH



This unusually clear TIROS VII photograph of the northeastern United States (pass 063, frame 3) was taken on June 23, 1963, at 1634 GMT and was received at Wallops Station via direct readout. Long Island lies just above and to the right of the center-cross fiducial mark.

The large band of cloud across the lower part of the picture is oriented approximately ENE-WSW and is believed to have been associated with the jet stream. It consisted of cirrus and altocumulus type clouds. (Other pictures from this pass reveal that the band extended a considerable distance beyond the eastern border of the photograph shown here.) 300-mb. and

200-mb. charts for June 23, 1200 GMT show a Low centered over the Gulf of St. Lawrence, with strong westerly winds reported over middle Atlantic coastal stations from Nantucket to Norfolk.

At the surface, a mass of cool dry air covered the region, with high pressure (1030 mb.) centered over northern Ohio. The semi-stationary front marking the southern and eastern boundaries of this cool air extended from Georgia east-northeastward over the Atlantic, its surface position being approximately parallel to the lower border of this picture but slightly south of it and outside the picture area. Warm-frontal cloudiness over the eastern Carolinas is visible in the lower left corner.